## TERRELL C. BIRCH TAYMOND C. STEWART DSEPH A. KOLASCH JANES M. SLATTERY HICHAEL K. MUTTER TARLES GORENSTEIN RALD M. MURPHY, JR. LOWARD R. SVENSSON THOUSEN D. MEIKLE JOE McKINNEY MUNCY ROBERT J. KENNEY JOHN W. BAILEY MARK J. NUELL, PH.D. JAMES T. ELLER, JR. D. RICHARD ANDERSON THOMAS M. SMALL\* ROBERT A. SELDON\* JOHN A. SCILLIERI\* SANFORD ASTOR\*

OF COUNSEL:
HERBERT M. BIRCH (1905-1996)
BERNARD L. SWEENEY\*
ELLIOT A. GOLDBERG\*
WILLIAM L. GATES\*
EDWARD H. VALANCE
RUPERT J. BRADY (RET.)\*
F. PRINCE BUTLER
FRED S. WHISENHUNT (RET.)
JAMES W. HELLWEGE
QUENTIN R. "RICK" CORRIE
ROBERT F. GNUSE
DAVID R. MURPHY
ROBERT M. ASHEN\*
MICHAEL R. CAMMARATA

"ADMITTED TO A BAR OTHER THAN VA.

## BIRCH, STEWART, KOLASCH & BIRCH, LLP

INTELLECTUAL PROPERTY LAW

8110 GATEHOUSE ROAD SUITE 100 EAST FALLS CHURCH, VA 22042-1248 USA

(703) 205-8000

FAX: (703) 205-8050 (703) 698-8590 (G IV)

e-mail: mailroom@bskb.com web: http://www.bskb.com

CALIFORNIA OFFICES: COSTA MESA, CALIFORNIA LOS ANGELES, CALIFORNIA SCOTT L. LOWE
PAUL C. LEWIS
RICHARD J. GALLAGHER
MARYANNE ARMSTRONG, PH.D.
KECIA J. REYNOLDS
KALPANA REDDY
ESTHER H. CHONG
CATHERINE M. VOISINET\*
EUGENE T. PEREZ
CAROLYN T. BAUMGARDNER\*
MARTIN R. GEISSLER\*
J. ALISON GRABELL\*
T. BENJAMIN SCHROEDER PH.E J. ALISON GRABELL\*
T. BENJAMIN SCHROEDER DH. D.
PERCY L. SQUARE
HYUNG N. SOHN
CLINT A. GERDINE
CRAIG A. MCROBBIE
WILLIAM F. NIXON\*
DANIEL K. DORSEY
MATTHEW T. SHANLEY

REG. PATENT AGENTS: 80 CFREDERICK R. HANDREN MAKI HATSUMI GARTH M. DAHLEN, PH.D. CORDERT E. GOOZNER, PH.D. SUSAN W. GORMAN, PH.D. ROBERT W. DOWNS CHAD J. BILLINGS CHRISTINE V. CASTILLO CARL T. THOMSEN SAM BHATTACHARYA BRADLEY C. FACH

Date: August 22, 2003

Docket No.: 2846-0259P

## MS PATENT APPLICATION

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing is the patent application of

Inventor(s): SHEU, Jun-Jei; LIANG, Ming-Hwa and

CHEN, Chung-Shung

For: METHOD FOR MIXING NUCLEIC ACID WITH A WATER INSOLUBLE MEDIUM

AND APPLICATION THEREOF

## Enclosed are:

- 冈 A specification consisting of Eight (8) pages
- 冈 One (1) sheet(s) formal drawings
- $\boxtimes$ An assignment of the invention
- Ø Applicant claims small entity status under 37 C.F.R. § 1.27
- Applicant does not claim priority



	Applicant claims the right of priority under 35 U.S.C. § 119 based on Application No(s). 2002-294229 filed in Japan on August 30, 2002.  ☐ Certified copy(ies) is(are) attached hereto. ☐ Certified copy(ies) will follow.
$\boxtimes$	Executed Declaration (  Original   Photocopy)
	Application Data Sheet in accordance with 37 C.F.R. § 1.76
$\boxtimes$	Preliminary Amendment
	Information Disclosure Statement, PTO-1449 and reference(s)
	Other:
	Applicant requests early publication - \$300.00 publication fee
	Non-publication Request and Certification under 35 U.S.C. § 122(b)(2)(B)(i)

The filing fee has been calculated as shown below:

			LARGE ENTITY	SMALL ENTITY
	BASIC FEE		\$750.00	\$375.00
	NUMBER FILED	NUMBER EXTRA	RATE FEE	RATE FEE
TOTAL	16- 20 =	0	X 18 = \$0.00	x 9 = \$0.00
INDEPENDENT CLAIMS	1- 3 =	0	x 84 = \$0.00	x 42 = \$0.00
MULTIPLE DEPENDENT  CLAIMS PRESENTED			+ \$280.00	+ \$140.00
		TOTAL	\$0.00	\$375.00

 $\boxtimes$  A check in the amount of \$415.00 to cover the filing fee and recording fee (if applicable) is enclosed.

- Please charge Deposit Account No. 02-2448 in the amount of \$0.00. A triplicate copy of this transmittal form is enclosed.
- ☑ Please send correspondence to:

BIRCH, STEWART, KOLASCH & BIRCH, LLP or Customer No. 02292 P.O. Box 747 Falls Church, VA 22040-0747 (703) 205-8000

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17; particularly, extension of time fees.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

1

P.O. Box 747 Falls Church, VA 22040-0747

(703) 205-8000

KM/smt 2846-0259P

(Rev. 07/30/03)

#32,334